User Manual

Version: 7

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By:

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Dear itBiker:

Congratulations on your purchase of the itBike and thank you for joining the growing family of itBikers around the world.
We hope you have many years of itBiking satisfaction. This manual provides you the information you will need to get started with itBike and it also provides information regarding preventative maintenance, service, safety and other considerations.

Please contact us if you have any suggestions, complaints or you want to share thoughts with us.

The itBike Team

Unpacking itBike

Your itBike is shipped in 2 cartons.

HULL

1 INSERT MODULE

Open the Hull carton

Please keep this box as you will need it in the unlikely event that you have to do a major repair of the itBike hull or if you want to ship it somewhere.

*Slide the itBike hull onto a non-abrasive surface.

Inside the 2nd carton you will find the Hull the Insert Module (which is composed of the itBike subsystem and the keel module), the Steering Column, the Seat and the Pedals.

Take out the Insert Module and the other parts out of the 2nd carton.

Insert Module

Pedals & Covers, Handle Bar, Seating System

In summary, your itBike shipment should include:

- 1 hull
- 1 Insert Module
- 1 package of pedals with 2 pedals inside.
- 1 package of Soft-Feel pedal covers (2 covers)
- 1 Handle Bar
- 1 Seating system (Seat and Backrest)

(The pedals are the only components of the itBike that require any tools for assembly. You will need only a 6mm Allen key)

itBike Assembly

Place the itBike Hull on the itStand shown below (you can order the itStand from your itBike dealer or on line at www.itBikes.com).
If you do not have the itStand, place the itBike hull in a position at least 16 inches above and parallel to the ground and make sure there is clearance between the hole in the middle of the itBike hull and the ground below.
This is where the Insert Module will be placed.

itBike Stand

Place the Hull on the Stand

Before sliding the Insert Module into the itBike Hull, you have to:

1) Unscrew the Keel-lock from the Hull.

2) Make sure that the itBike propeller at the base of the Insert Module is aligned in such a way that it will not interfere with the itBike hull. Place the Insert Module into the itBike hull and make sure that the handles are facing the forward (pointy) part of the itBike hull. We haven't tried the itBike the other way around and we're not sure it is a good deal!!

The Insert Module should effortlessly slide into the itBike hull. See Photos.

WRONG Alignment

CORRECT Alignment Insert the Module

Important notes:

1) **When removing the Insert Module from the Hull, make sure the propeller and keel are again correctly aligned to avoid breaking the parts while lifting out the module.**

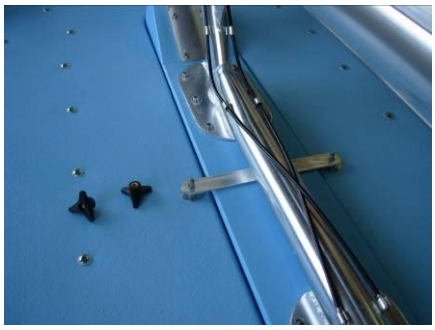
2) **Lubricate the chain and the back ends of the steering wire with any machine oil.**

Secure the Insert Module with the Keel Lock.

To secure the Insert Module into the itBike Hull, you re-install the Keel-Lock that you took off before sliding the Insert into the Hull.

1

2

3 

4

5

<u>Do not over tighten</u>. That is all there is to it.

Handle Bar Assembly

Place the handle bar into the sockets of the lower steering column located at the front part of the itBike. There will be 2 bicycle clamps and these can be tightened to lock the Handlebars into the Insert Module.
The handlebars can be raised and lowered in order to accommodate different preferences. *Should the Handlebars not slide smoothly up and down, simply wipe the lower ½ of the handle bars with a cloth dipped in a little motor oil.*
Insert the handlebars and slide them up and down a few times

1

2

3

4

5

Position the Clamps as follows:

Wrong

Correct

Seating System Assembly

The seating system is very comfortable for both the bum and the back. It will provide hours of comfortable riding.

The itBike seating system slides onto the back of the itBike bicycle frame

1

2

3

4

5

6

and moves forwards and backwards in order to accommodate users of different heights. The adjusting mechanism is a Knob. The itBike seat can't be lowered. There is no need to as the seat can be moved forward and backwards. Another reason is that itCreations chose an optimum center of gravity for the itBike and by keeping the itBike user at the chosen height above the water, we have provided for ideal stability and comfort.

Nov 14 2007

PRODUCT UPDATE : Seat Knob

itCreations has updated the Seat Clamp to a Seat Knob for easy tightening and loosening. This is what it looks like:

Step 1

Step 2

Step 3

Tightened look

Attaching the itBike Pedals

The Pedals are marked: "**L**" for Left & "**R**" for Right Pedal

Bolt the pedals to the crank shaft using a 6 mm Allan Key.
Tighten the pedals enough so that they do not fall off, but not so tight that you strip your Allen key.

1

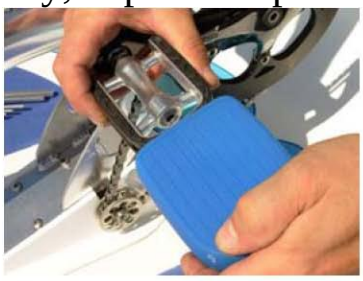
2

3

4

5

Lastly, slip on the pedal Comfort Pads.

1 

2

3

You're done.

www.itbikes.com

Final Check

Now we would like you to check to make sure that all systems are in order before you take the itBike into the water. Turn the pedals around the crankshaft as you would a land bike and make sure you feel a soft rotation action.
Turn the handlebars left and right and look below the itBike to make sure that the rudder is turning left and right. That is it. You are ready to go itBiking on the water.

itBiking

The itBike is a high performance product that deserves care. We have listed the rules and strong suggestions for proper usage of the itBike. If we have omitted any, please contact us. We are not trying to hassle you, we are just trying to protect you, protect the itBike and help provide you with years of pleasurable itBiking.

Putting itBike on the Water

From the beach: 2 people can easily lift and carry the itBike into the water. Make sure the water depth is at least 18" before putting it down or sitting on it. You need that 18" depth to avoid damaging the keel. Don't drag your itBike on sandy or rocky beaches. The hull is very smooth and you want to keep it that way. Sand or rocks will scratch it.

From the Dock: Here again 2 people can easily place the itBike in the water 18" or deeper. If the dock does not have protected or cushioned sides, then please be careful not to hit your itBike against the side of the dock.

If you are by yourself, first put the Hull in the water and then install the Insert Module onto the Hull. Don't let the Hull float away before you attach the insert module!

Wear a life preserver. There are new designs that provide you with plenty of room for movement and are comfortable

Don't take alcohol or mind altering drugs while using the itBike.

Children require supervision when using the itBike.

itBike works well in the wind. However, know your limitations and **don't itBike in winds that are higher than you can handle**

itBike is fast and comfortable. You will be tempted to take long trips. Remember, that for every mile you go in 1 direction, you have to travel back the same distance.

Know the weather forecast in your area if you are going to travel more than a few hundred yards.

Know your physical limitations in terms of how much exercise you can handle.

Take a water bottle with you if you are traveling long distances. You can attach this to many parts of the itBike.

Don't use in waters with depths of less that 18 inches. Otherwise, the keel will hit the ground.

Don't drag the itBike on the beach, especially if it is rocky. The belly of the itBike is very smooth and this provides for a lovely gliding action. Just as you would not ride a motorboat onto the beach, the same applies with the itBike

If you use the itBike is weedy water and if your propeller is getting full of weeds, put the itBike into reverse and this should get most of the weeds off.

Don't ride the itBike onto the shore. Get off before the shore. If you ride quickly onto the beach, and if you have waves with you, you risk being somersaulted off the itBike. This is true for pedal boats and kayaks.

Don't stand on the pedals. They are not designed for this.
If you are traveling long distances in water that you are not familiar with, check a map before you go out. There may waterfalls, excessive currents or other dangerous elements.

Avoid taking the itBike out in darkness or low visibility conditions. You could get lost or be hit by a motorized boat

Preventative Maintenance

Cleaning your itBike

If you are riding your itBike in salty water
To avoid salt accumulation,rinse the itBike frame with fresh water every couple of days paying special attention to the open ends of the steering cables.

If you are riding your itBike in fresh water, we suggest you wash your hull once in a while to keep it beautiful. Should you want to use more that just water to clean your itBike, only use a non-abrasive liquid cleaner which contains no solvents such as dishwashing liquid or fiberglass cleaner.

Every month, wipe the itBike chain with a rough cloth to remove any surface rust that might gather.
itBike, like cars, racing bikes, mountain bikes, downhill skis and golf clubs require occasional inspection and maintenance so

Every 4 months, apply machine oil to the following parts:

- Crankshaft
- Chain
- Handle bar and seating clasps
- Oil the steering column at the bushing connection.
- Bottom of Seat
- Exposed portion of rudder wire
- Rods attached to the crankshaft

itBike - Questions and Answers

PERFORMANCE

Is the itBike fast?
Yes. Look at the video on our web site. (www.itBikes.com) If you are riding very softly, you will go several miles per hour. Put a bit of muscle into it Bike and you can go quite quickly.

Is itBike stable?
Yes, it is very stable. itBike is more stable than a kayak. This is achieved by the design of the hull that has a large, flat surface area as well as the buoyancy extenders on the sides.

Can children use itBike?
Yes. Of course, children should use itBike with supervision and life preservers. The handlebars and seat are adjustable, so most 8 year olds can use itBike. The itBike is very stable so there is no learning curve such as in 2 wheel land bikes. Please provide constant supervision. The itBike is safe, but the environment it works in can be dangerous.

Is itBike easy to carry?
Yes. itBike weighs less than 70 pounds and it has carrying grips and support straps. The itBike hull weighs less than 40 pounds and it is a separate unit from the Insert Module that incorporates the bike frame. itBike can also be easily transported on top of your car or in your SUV.

Can itBike be used in waves?
Yes. We have tested it Bike in 3-foot waves and it performed very well, however it is not designed to ride the surf.
Do not ride waves onto the shore. Get off before any wave that breaks on the shore. Also, Please be cautious in rougher water and use a life preserver in rougher conditions.
How does itBike perform in windy weather?
Very well. itBike works well in 25-knot winds. Please be extra cautious in these windy conditions. It is often best to bike against the wind in windy weather so that you can be sure you can handle the existing wind conditions. If you are taking itBike into windy conditions,

and you are new to the area, please ask somebody from the area about the waters. There might be currents as well as the wind. When you combine these forces, things can become a problem. Please use a life preserver in windy weather.

Is the seat and backrest comfortable?
Yes. Very comfortable. itBike has both a seat and a backrest to provide extra riding comfort. The seat has a cushioned seat developed top designers of bicycle. Similar technology is used by some leading bicycle brands. You can ride comfortably for hours on the itBike. Or simply take a book, put your feet on the handlebars, and read for hours. That comfortable!

How good is the steering on the itBike?
Excellent. itBike turns on a dime. The hull, rudder and steering column were designed for very fast turning. Please see the itBike video.

Is itBike good exercise?
Yes. It is great aerobic and anaerobic exercise. You can compare itBike use to bicycle riding and spinning. The pedaling is great aerobic exercise. Also, the legs and stomach get a workout too. Water treats your body much like gears do. The higher the gear, the higher the workout. The faster you push on the pedals, the higher the workout. Water works a bit more aggressively than gears. Every 10% increase in pedaling speed give you much more than a 10% increase in exercise. This is because water does not like to move and you work extra hard for each % increase in your speed. If you push the itBike as hard as you can, your muscles will be burning.
Then go for a dip in the water. If you are doing a strong workout, bring some water with you. You will need it.

Does itBike go backwards?
Yes. itBike goes back easily and quickly. Going backward can be useful when you get close to shore and want to turn around. Also, fishermen find it quite useful in getting close to those special spots. Is it easy to get on the itBike from the water? Yes. Hold onto to grab handle at the back of the bike frame and get back on Or get on the itBike from the side.

If the itBike were to be upside down in the water, is it easy to right up?
Yes.

How shallow water can I travel with my itBike?
ItBike has a displacement of 18 inches so this sets the minimum depth of water you can travel with itBike. There are applications, such as very shallow, river kayaking, where 18 inches of depth is not good enough. Please e-mail us at info@itbikes and tell us if this is an issue for you. If we get enough requests, we might improve on this issue. We have some very talented people around the world working with us

Can 2 people use the itBike at once?
No. The itBike is designed for 1 person. The itBike is designed to give each rider a very personal ride and a personal feel for the water. Having 2 people on this design would hurt the performance of this model of the itBike. However, we are aware that some people want to travel together on the same bike, and who knows what we will come up with down the road.

If itBike lands on shore, will the keel handle it?
Yes. We have made a very solid keel. However, don't sit on the itBike when it is not on the water.
Don't turn the pedals when you are on dry land. Please treat your itBike with care. We have made itBike to last, and we have made it to have pride in.

Can the itBike handlebars be adjusted?
Yes. You can adjust the itBike handlebars with no screws. itBike uses a bike clasp for adjusting the handlebars

Can the itBike seat be adjusted?
Yes. You can adjust the itBike seat easily and with no screws itBike uses a bike clasp for adjusting the seating position

STORAGE AND TRANSPORT

You can move and store your itBike in the protective itBag. The itBag has wheels for easy transport. You can order your itBag either through your itBike dealer or our website, www.itBikes.com .

Can I put it Bike on my car?
Yes. Isn't that great? ItBike is not large and it is light. You can use various kayak racks to put 2 itBike hulls on the roof. The Insert Module will fit in the trunks or back seats of most cars and SUVs The ItBike hull will fit behind the front seats of most SUVS, as the length is less than 8 feet.

Will itBike fit in sailboats and yachts?
Absolutely. Take apart the Insert Module (in seconds) and hang the hull and the Insert Module on the walls of the yacht or sailboat. The thickness of the hull is less than 11 inches, so itBike can hang without getting in the way.

How can I store the itBike at home in the city?
Take apart the Insert Module (in seconds) and hang the hull and the Insert Module on the wall of your garage. The thickness of the hull is less than 11 inches, so it can hang without getting in the way.

Where do I put itBike at night or when I am away from my waterfront residence?
We have thought many hours about this question and we incorporated our answers in the design of the product. The Insert Module can be taken out in seconds and placed in a safe place. Nobody can use just a hull. No tools are required

The handlebars and the seat rests can be removed in seconds. No tools are required. The hull can be stored where you want. itBike also offers a stand that can hold the a completely assembled itBike on a dock or on shore. We have a design for an itBike dock attachment that you can make with standard hardware stores parts. This will enable you to securely attach your itBike to the dock. You will be able to see this design at www.itbikes.com/dock in several weeks.

What do I do about spare parts?
Thanks for asking. Spare parts are a big issue for buyers of non-motorized beach products. For many of you, the season is short and/or the vacation is short, and you want to have problems fixed right away. Not in 2 weeks or 4. Every authorized itBike dealer is required to maintain a full complement of spare parts for its clients. Each dealer is required to be trained to make effective repairs. itBike also maintains a global supply of all parts that it can ship within 24 hours to any dealer or customer around the world. You can e-mail info@itBike.com to purchase parts or you can contact your local itBike dealer.

What maintenance is needed for the itBike?
The gears require no greasing. They are self-sealed. The itBike chain requires no tightening. We suggest you wash your hull once and a while as you have a beautiful hull. We suggest proper care of your itBike. If a part does break, replacements are easy to get, and fixes are simple.

SAFETY RELATED Q&A

Is there a place on itBike to hook my life preserver?
Yes. Below the backrest, you can buckle a life preserver

What is the maximum weight allowed?
The safety allowance is 350 pounds. However, we recommend that users are less than 270 pounds

Do I need a boat license to use the itBike?
No

Can a motor be put on the itBike?
No. If somebody uses the itBike with a motor, then the warranty will automatically become invalid.

Can the itBike be used behind a motorboat?
No. If somebody tries the itBike behind a motorboat, then the warranty will automatically become invalid.

Should I ride itBike at high speeds onto the beach?
No. The itBike is fast. If you come into shore too quickly, with waves behind you, and the keel grounds on the beach first, as it will, you could be thrown forward into the handlebar and even over the bike. Also, you could damage the base of the hull on the rock. Also, it Bike has a keel and propeller mechanism that could get damaged. . itBike is a performance bike, and please treat it with a professional courtesy. It does things no other product can do.

Can use my own propellers on the itBike?
No. The itBike propeller was especially designed for the itBike. It is, we think, the optimum design and other designs might hurt the performance or safety of the itBike. Please don't change the propeller. If you have a design that you think will work better, please contact us directly at info@itBike.com Please don't put a different propeller on the itBike as this will invalidate the itBike warranty.

Where can I buy itBike?
ItBike is establishing a global authorized dealer network. Please e-mail us at info@itBike.com and we can assist you to find an authorized dealer. Our authorized dealers are chosen on their ability to both sell our product and also to service customers. This means that itBike dealers are trained on itBike features, service, product usage, safety issues, and exercise benefits. itBike offers you a Total Product Experience. To us, this starts at the design stage and it never ends. Every e-mail you send to our dealers or to us must be taken care of. Every inch of our product must perform well, and get better year after year. Please do not buy an itBike from an unauthorized dealer. This will invalidate the itBike warranty.

TECHNOLOGY AND CONSTRUCTION

What kind of bike frame is used on the itBike?
itBike incorporates a lightweight, all aluminum bike frame that was custom designed for application on the water. The itBike frame is very sturdy. In the itBike photos, you can observe very solid support structures that provide a safe, solid and comfortable ride.

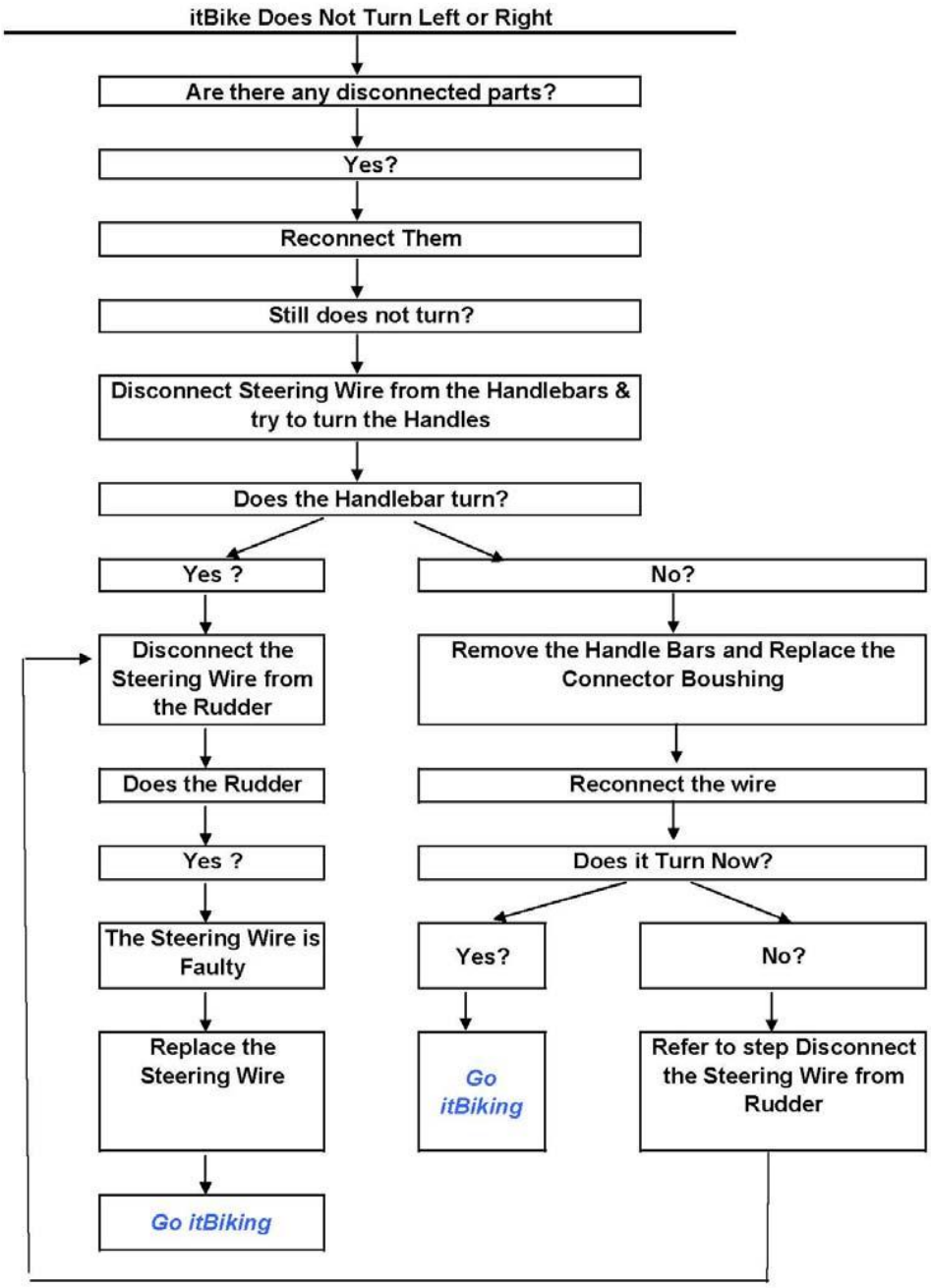
Does itBike come in different colors?
No. However, if you are a corporate account and plan to purchase in volumes, we can make special colors and designs for you.

What is the technology used in the itBike hull construction?
itBike has worked with a world leading Fiberglass Company to design and develop the itBike. itBike uses Single Skin Construction Technology (SKCT). itBike uses a full layer of Triaxial Glass and conventional glass weave. The itBike hull is very effective in strength impact test by blunt objects. The SKCT has enabled itBike to offer a lightweight hull, weighing less than 45 pounds (21 kilos). This enables most adults to easily move the itBike to the water.

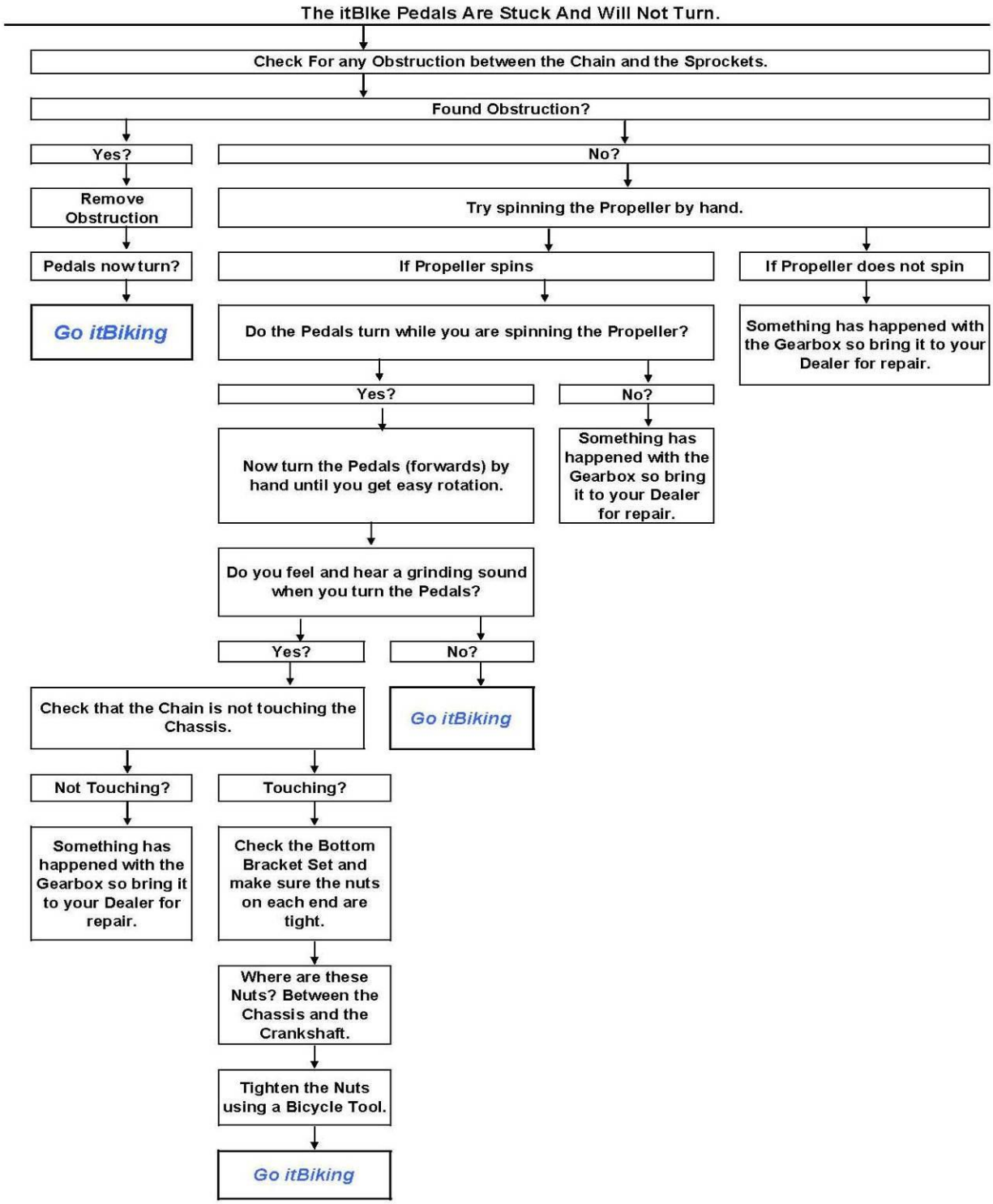
Who is ItCreations?
ItCreations is the company that created itBike. itCreations believes that "it is possible". itCreations has created the term GSD, Global Synergistic Development. We have a pool of talented people and companies around the world that are able to work cooperatively together to takes ideas from concept to full-scale production and sales. For each new product, itCreations can deploy a different set of resources or the same set of resources. Our focus is on value added ideas that involve patents that can bring substantial benefit to our customers and profits to us.

How did you get the name itBike?
One of the founders of the itBike was having diner with his 11 old daughter and she suggested the itBike. It was a different type of name, but many people liked it. The Internet age has brought some wild names that we now accept in our daily lives. If you had said to your banker 10 years ago that you were going to" Google on the WEB, and then surf around for streaming video on YouTube", the reaction from him and his credit committee would have been interesting. As for our not capitalizing the "i" in the itBike, and then capitalizing the B, it is possible! Our grades school teachers would have thrown a fit! "it is possible" is the foundation for broad areas of our daily lives and we hope you like it, itBike.

Trouble-shooting <u>itBike does not turn left or right</u>


itBike Does Not Turn Left or Right
Are there any disconnected parts?
Yes?
Reconnect Them
Still does not turn?
Disconnect Steering Wire from the Handlebars & try to turn the Handles
Does the Handlebar turn?
Yes ?
No?
Disconnect the Steering Wire from the Rudder
Remove the Handle Bars and Replace the Connector Boushing
Does the Rudder
Reconnect the wire
Yes ?
Does it Turn Now?
The Steering Wire is Faulty
Yes?
No?
Replace the Steering Wire
Go itBiking
Refer to step Disconnect the Steering Wire from Rudder
Go itBiking

itBike Pedals are stuck & will not turn.


The itBIke Pedals Are Stuck And Will Not Turn.
Check For any Obstruction between the Chain and the Sprockets.
Found Obstruction?
Yes?
No?
Remove Obstruction
Pedals now turn?
Go itBiking
Try spinning the Propeller by hand.
If Propeller spins
If Propeller does not spin
Do the Pedals turn while you are spinning the Propeller?
Something has happened with the Gearbox so bring it to your Dealer for repair.
Yes?
No?
Now turn the Pedals (forwards) by hand until you get easy rotation.
Something has happened with the Gearbox so bring it to your Dealer for repair.
Do you feel and hear a grinding sound when you turn the Pedals?
Yes?
No?
Check that the Chain is not touching the Chassis.
Go itBiking
Not Touching?
Touching?
Something has happened with the Gearbox so bring it to your Dealer for repair.
Check the Bottom Bracket Set and make sure the nuts on each end are tight.
Where are these Nuts? Between the Chassis and the Crankshaft.
Tighten the Nuts using a Bicycle Tool.
Go itBiking

Sept 2007

Steering Column Replacement Steps:

Lower Steering Column

Step 1

Loosen the Rudder Cheave Bolt

Step 2

Loosen the Steering Wire

Step 3

Loosen the Column Cheave Bolt

Step 4

Take off the Cord Clip

Steering Column Replacement Steps cont'd:

Step 5

Unhook the Steering Wire

Step 6

Unscrew the Column Nut

Step 7

Pull out the broken piece

Step 8

Insert the replacement Column

Step 9

Put Column Nut back on

Step 10

Reposition the Steering Wire

Steering Column Replacement Steps cont'd:

Step 11

Tighten the Steering Cord

Step 12

Tighten the Rudder Cheave

Step 13

Align the Blade and Steering Column

Step 14

Put Back the Cord Clip

Step 15

Tighten the Bolt

Go itBiking!

Oct 2007

Adjusting at the Steering Cord Clip

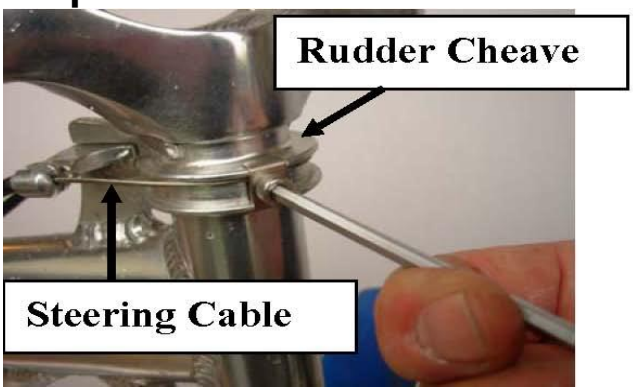
The Steering Cable rarely needs adjusting at the steering column. Here is the solution should either of the below problems occur.

Problems:
1) The steering cable is fraying under or around the cord clip.
2) When you turn the handle bars the steering cable just slides across the rudder cheave and so the rudder does not turn.

Possible Reasons:
The cord clip bed may be too deep and the bolt may be too long.
Solution: To solve both problems at one time, here are the steps.

Tools needed: 1) Allen Key (Metric #4 or Inch # 5/32)
2) 3 Size10 Stainless Steel Washers

Step 1



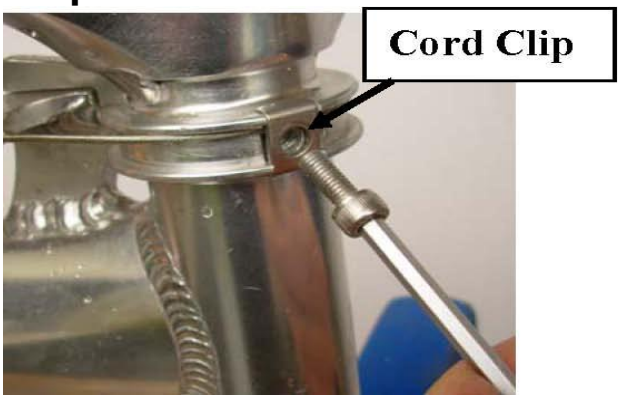
Use an Allen Key that fits the bolt. Metric #4 or Inch # 5/32)

Step 2

Unscrew the bolt.

Adjusting at the Steering Cord Clip cont'd:

Step 3



Here is the Cord Clip unbolted.

Step 4

This is the Cheave and Cable when the Cord Clip is removed.

Step 5

Place a Washer sz #10 into the Cord clip bed UNDER the Cable.

Step 6

Place 2 sz #10 Washers on the outside of the Clip.

Adjusting at the Steering Cord Clip cont'd:

Step 7

Put the Cord Clip back in place.

Step 8

Screw the Bolt back in.

Step 9

Do not over tighten.

Step 10

The Steering Cable should stop fraying and it should now turn with the Steering column.

Go itBiking!

www.itbikes.com

Gear Box Removal & Installation (Fiberglass Model)

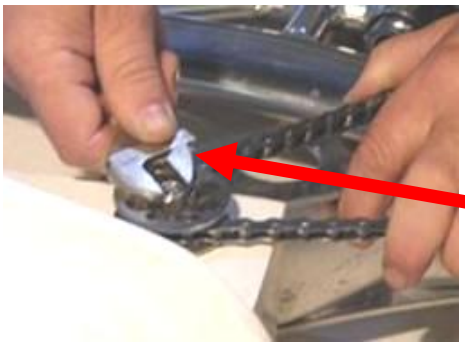
STEP 1

Unbolt the Rudder Cheave Bolt with Allen Key # 4 (metric) and remove it from the Rudder Cheave.

STEP 2

Hold the Rudder Cheave and pull the Rudder straight out to remove it.

STEP 3



Remove the Sprocket Nut retaining the two Small Sprocket Disks and Small Sprocket to Gear Box Shaft with Wrench # 13 (metric).

Gear Box Removal & Installation cont'd:

(Fiberglass Model)

STEP 4

Remove the two Small Sprocket Disks and Small Sprocket with Chain from Gear Box Shaft.

STEP 5

Unscrew the twelve Frame Bolts with Screwdriver Fillips and remove them.

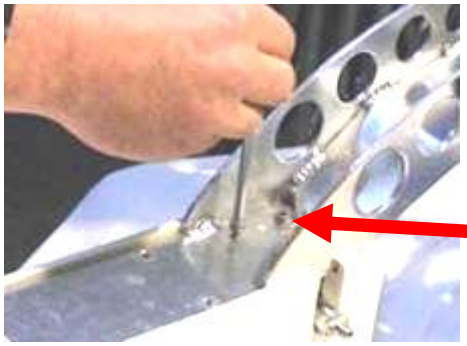
STEP 6

Lift up the Frame from the Keel.

Gear Box Removal & Installation cont'd:

(Fiberglass Model)

STEP 7



Loose the four Gear Box Bolts with Allen Key # 5 and remove them..

STEP 8

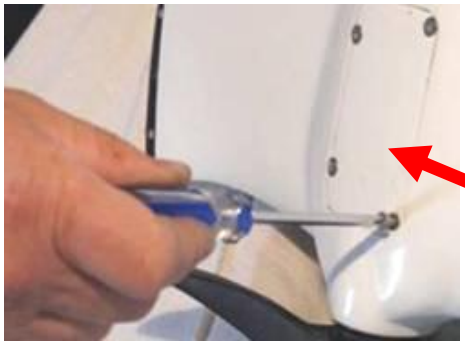
Loose with Screwdriver Fillips and remove the six Shassis Bolts securing Shassis to the Keel.

STEP 9

Remove Frame assembly from the Keel.

Gear Box Removal & Installation cont'd:
(Fiberglass Model)

STEP 10



Unscrew the four Keel Opening Cover Screw with screwdriver Fillips and remove Cover from the Keel.

STEP 11

Loose the UVJoint Bolt with Allen Key # 4 (metric) on Propeller side and remove it from UVJoint.

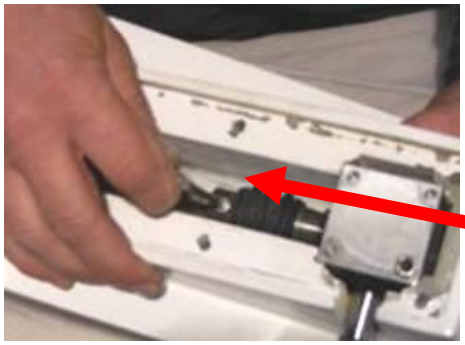
STEP 12

Pull the Propeller assembly strait out to remove it out from the UVJoint.

Gear Box Removal & Installation cont'd:

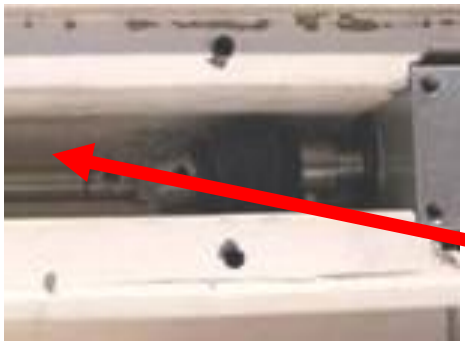
(Fiberglass Model)

STEP 13



Loose the Gear Box UVJoint Bolt with Allen Key # 4 (metric) on Shaft side and remove it out from the UVJoint.

STEP 14



Fold the UVJoint by lifting Propeller side UVJoint and pull Shaft strait out from the Gear Box UVJoint.

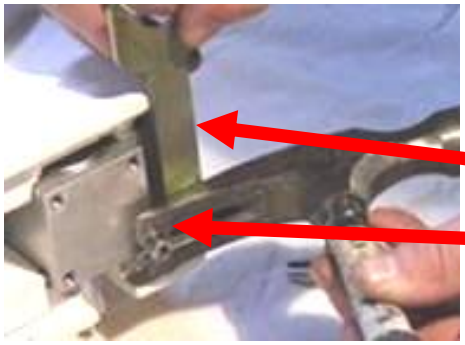
STEP 15

Screw up the one Gear Box Bolt into front top Gear Box corner.

Gear Box Removal & Installation cont'd:

(Fiberglass Model)

STEP 16



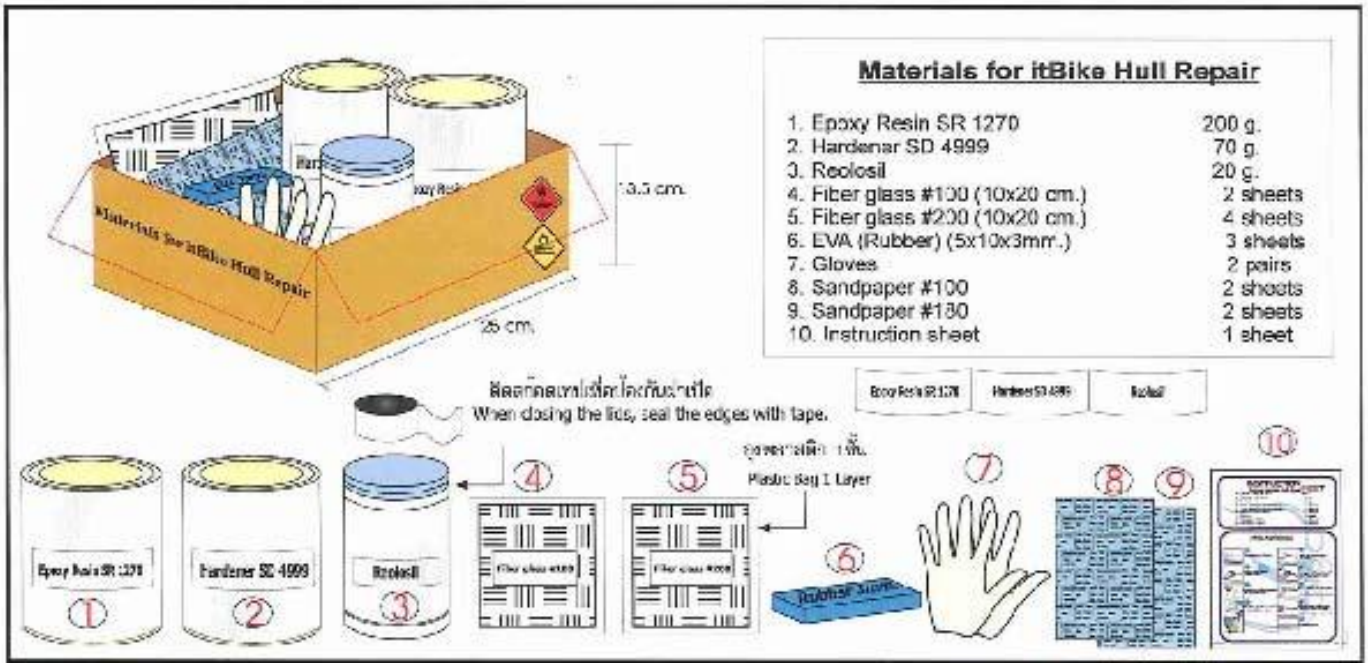
Place on the front edge Gear Box opening protection and carefully pull the Gear Box straight out.

STEP 17

Install the UVJoint to the Gear Box replacement and reassemble all parts following the reverse sequence.

GO itBiking!

itBike Hull Repair Instructions: (Fiberglass Model)


Materials for itBike Hull Repair
1. Epoxy Resin SR 1270 200 g.
2. Hardenar SD 4999 70 g.
3. Reolosil 20 g.
4. Fiber glass #100 (10x20 cm.) 2 sheets
5. Fiber glass #200 (10x20 cm.) 4 sheets
6. EVA (Rubber) (5x10x3mm.) 3 sheets
7. Gloves 2 pairs
8. Sandpaper #100 2 sheets
9. Sandpaper #180 2 sheets
10. Instruction sheet 1 sheet
13.5 cm.
25 cm.
When closing the lids, seal the edges with tape.
Plastic Bag 1 Layer

itBike Hull Repair Instructions cont'd

INSTRUCTION SHEET

Materials for itBike Hull Repair.

1. Epoxy Resin SR 1270	200 g.
2. Hardener SD 4999	70 g.
3. Reolosil	20 g.
4. Fiber glass #100 (10x20 cm.)	2 sheets
5. Fiber glass #200 (10x20 cm.)	4 sheets
6. EVA (Rubber) (5x10x3mm.)	3 sheets
7. Gloves	2 pairs
8. Sandpaper #100	2 sheets
9. Sandpaper #180	2 sheets

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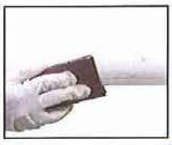
itBike Repair Steps

1. Check defect of itBike.



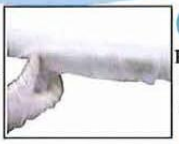
2. Sand the defect using sandpaper #100.

3. Prepare tools and materials for the next repair steps.

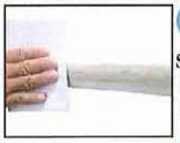
4. Mix Resin : Hardener : Reolosil (ratio 100:35:5-10g.)

5. Apply the mixed resin on the defect .

6. Place 1st Fiber glass sheet #200 and apply the mixed resin, then apply a 2nd sheet and a 2nd layer of resin.



7. Place Fiber glass sheet #100 and apply a coat of mixed resin. Allow to dry (at least 6 hours.)



8. Sand the dried surface using sandpaper #100 then #180 until the surface is smooth.

9. Completed repair..

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